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Joseph [GB/GB]; 5 Hadrians Close, Saledine Nook, Huddersfield, West Yorkshire HD3 3XZ (GB).

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(74) Agent: **CHETTLE, Adrian, John**; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).

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(71) Applicant (*for all designated States except US*): **WABCO AUTOMOTIVE UK LIMITED** [GB/GB]; Beacon Works, Texas Street, Morley, Leeds LS27 0HQ (GB).

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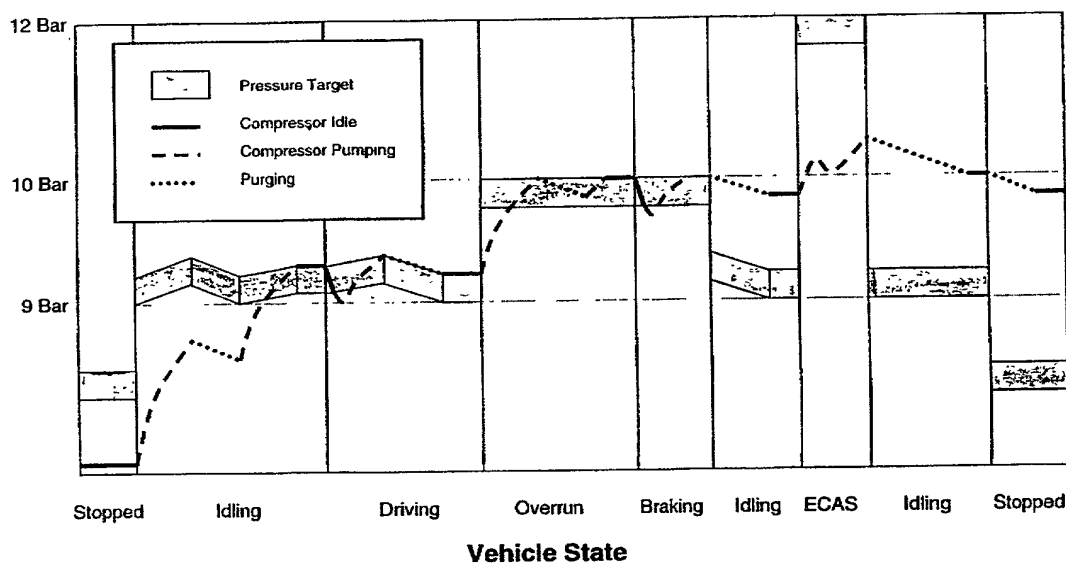
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(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **BATES, Ian, Richard**,

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(54) Title: **VEHICLE AIR BRAKING SYSTEMS**



(57) Abstract: An electronic control system for the compressor of a vehicle air braking system, the control system having one or more inputs indicative of a vehicle operating state, and an output for determining whether a compressor is on-load or off-load, the system further including target means to calculate in real time a target pressure for a reservoir downstream of said compressor, said output being responsive to said target means. The target pressure may be varied in real time to suit vehicle running conditions and permits a small but significant reduction in vehicle fuel consumption by driving the compressor when the vehicle is likely to be coasting or slowing down.